



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)
Jeffrey G. Hargis, et al.)
Serial No.: 09/828,041) Confirmation No.: 5760
Filing Date: 04/07/2001) Examiner: Hong Chong Kim
For: MEMORY CONTROLLER RECEIVER) Group Art Unit: 2186
CIRCUITRY WITH TRI-STATE)
NOISE IMMUNITY)
Docket No.: 10004121-1)

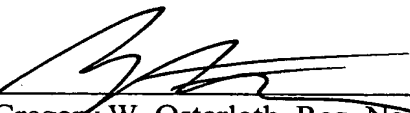
RECEIVED

DEC 23 2003

Technology Center 2100

CERTIFICATE OF EXPRESS MAILING

I hereby certify that the attached **Transmittal Letter for Response/Amendment (in duplicate); Amendment (17 pages); and Post cards for return by the United States Patent and Trademark Office**, are all being deposited with the United States Postal Service addressed to the Commissioner for Patents, Mail Stop Non-Fee Amendment, P.O. Box 1450, Alexandria, VA 22313-1450, via Express Mail No. EL 964692167 US, on this 19th day of December 2003.

By: 
Gregory W. Osterloth, Reg. No. 36,232

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400



PATENT APPLICATION

ATTORNEY DOCKET NO. 10004121-1

UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jeffrey G. Hargis, et al.

Confirmation No.: 5760

Application No.: 09/828,041

Examiner: Kim, Hong Chong

Filing Date: 04/07/2001

Group Art Unit: 2186

Title: MEMORY CONTROLLER RECEIVER CIRCUITRY WITH TRI-STATE NOISE IMMUNITY

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

RECEIVED

DEC 23 2003

Technology Center 2100

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee (Address envelope to "Mail Stop Non-Fee Amendment")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	42	MINUS	42	= 0	X \$18	\$ 0
INDEP. CLAIMS	8	MINUS	8	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL 964692167 US

Date of Deposit 12-19-2003

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By

Typed Name: Gregory W. Osterloth

Respectfully submitted,

Jeffrey G. Hargis, et al.

By

Gregory W. Osterloth

Attorney/Agent for Applicant(s)

Reg. No. 36,232

Date: 12-19-2003

Telephone No.: (303) 291-3200